CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1-5. (Cancelled)

6. **(Currently Amended)** An **automation system comprising:**

an industrial controller for ~~**the**~~ integrating a plurality of automation components in a uniform **configurable** running level model of a respective runtime system of the industrial controller, **the industrial controller** comprising **a plurality of bus interfaces and an internal timer for generating an internal clock,**

an first bus coupled with a first bus interface of the plurality of bus interfaces of the industrial controller, wherein the first bus interface comprises a bus timer,

a first external device coupled with the industrial controller through a second bus with a second bus interface of the plurality of bus interfaces of the industrial controller, the first external device comprising a clock source,

a technical process coupled with said first bus, the technical process comprising a clock generator,

wherein a main clock for the industrial controller is selected form the internal clock or the bus timer or the clock source or the clock generator

~~**a uniform configurable running model for a control task of the industrial controller which can be configured flexibly wherein the running model receives a main clock, and means for providing said main clock to said running model, wherein said means for providing said main clock comprise a plurality of clock sources, wherein said plurality of clock sources include at least: an internal timer of the industrial controller, an internal timer of a communication bus, a clock source within an external device, and a clock source within a technological process, and wherein said means for providing said main clock further comprise means to select one of said plurality of clock sources.**~~

7. **(Currently Amended)** An **automation system** ~~**industrial controller**~~ according to claim 6, wherein the running level model comprises a plurality of system levels and user levels which can be prioritized.

8. **(Currently Amended)** An **automation system** ~~**industrial controller**~~ according to claim 6, wherein user level tasks can be loaded into at least one user level.

9. **(Currently Amended)** An **automation system** ~~**industrial controller**~~ according to claim 8, wherein the user tasks can access an overall functionality of the industrial controller.

10. **(Currently Amended)** A method for the integrating a plurality of automation components in a uniform running level model of a respective runtime system of the industrial controller, comprising the steps of:

- providing an industrial controller coupled with at least one external device and at least one technical process;

- flexibly configuring a uniform running model for a control task of the industrial controller wherein the ~~**running level model**~~**industrial controller** receives a main clock,

- providing clock sources comprising at least: an internal timer of the industrial controller, an internal timer of a communication bus, a clock source within an external device, and a process event within a technological process, and

- selecting one of said clock sources as said main clock.

11. (Previously Presented) A method according to claim 10, wherein the running level model comprises a plurality of system levels and user levels which can be prioritized.

12. (Previously Presented) A method according to claim 10, wherein user level tasks can be loaded into at least one user level.

13. (Previously Presented) A method according to claim 10, wherein the process event are clock signals generated by a clock source within the technological process.

14. (Previously Presented) A method according to claim 13, wherein the clock signals are a work clock of a production machine or of a packing machine.

15. (Previously Presented) A method according to claim 12, wherein user tasks can access an overall functionality of the industrial controller.